

occupied the upper nest during the day, keeping up a constant warbling, and roosted there regularly at night. It appears now that both species have similar habits.

Mr. MASTERS also exhibited a nest of *Gerygone albogularis*, containing two eggs of its own, and one of a bronze cuckoo (*Lamprococcyx plagosus*). He also exhibited a stuffed specimen of the cuckoo, to show how apparently impossible it is for a bird of that size to introduce its egg into a nest with such a small opening. He stated that the general opinion, though it was in no way proved, was that the bird used its beak for the purpose.

MONDAY, 27TH DECEMBER, 1876.

WILLIAM MACLEAY, F.L.S., President, in the chair.

The Hon. Secretary exhibited some specimens of Fossil Bones of a species of *Halmaturus*, from Darling Downs, procured by F. H. Cockburn Hood, Esq., F.G.S.

The following papers were read :--

Continuation of the Mollusca of the Chevert Expedition. By
J. BRAZIER, C.M.Z.S., Cor. Mem. Roy. Soc. Tas.

FAMILY LITTORINIDÆ.

1.—LITTORINA PICTA.

Littorina picta, Philippi, Proc. Zool. Soc. London, 1845, p. 139.

„ „ Reeve, Conch. Icon., pl. 15, *Littorina*, fig. 81.

Hab. Mud Bay, Cape York; found during very low water, on the rocks.

2.—LITTORINA INTERMEDIA.

Littorina intermedia, Philippi, Proc. Zool. Soc. London, 1845, p. 141.

„ „ Reeve, Conch. Icon., pl. 15, sp. 101.

Hab. Mud Bay, Cape York, North Australia; found with *Littorina picta*.

3.—LITTORINA UNDULATA.

Littorina undulata, Gray, Zool. Beechey's Voyage, p. 140.

” ” Reeve, Conch. Icon., pl. 13, sp. 67, a, b, d.

Hab. Darnley Island, Torres Straits; found on the reefs.

4.—LITTORINA NEBULOSA.

Phasinella nebulosa, Lam. Anim. Sans. Vert., tome 7, p. 54.

Littorina nebulosa, Reeve, Conch. Icon., pl. 11, sp. 55, a, b.

Hab. Darnley Island, Torres Straits, Brazier. Honduras, Reeve.

6.—LITTORINA MELANACME.

Littorina melanacme, E. Smith, British Museum.

Hab. Barrow Island, North-east of Australia.

This species was described by Mr. Edgar Smith, of the British Museum, from specimens collected by me at Makeira Harbour, San Christoval Island, Solomon's Archipelago; found also at Fitzroy Island, North-east Australia, when in the Eclipse Expedition of 1871.

7.—LITTORINA SCABRA.

Helix scabra, Linn.

Littorina scabra, Reeve, Conch. Icon., pl. 5, sp. 21a.

Hab. Mud Bay, Cape York, North-east Australia; Garden Island and Rushcutter Bay, Port Jackson. Found on Mangrove trees.

8.—LITTORINA (TECTARIUS) MALACCANA.

Littorina Malaccana, Philippi, Abbild. und Besch. Conch., vol. 3, p. 15, pl. 6, fig. 17.

Hab. Darnley Island, Torres Straits; two specimens were found in the crevice of a block of coral. Fitzroy Island, North-east Australia. At the north end of the above island I found this species very common in 1871, in regular clusters on the granite boulders.



FAMILY PLANAXIDÆ.

9.—PLANAXIS SULCATA.

Planaxis sulcata, Lam. Anim. Sans. Vert., tome 7, p. 51.

„ *sulcatus*, Chenu. Manuel de Conch., part 1, p. 303,
fig. 2143.

Hab. Dungeness and Darnley Islands, Torres Straits.

10.—PLANAXIS ZONATA.

Planaxis zonata, A. Adams, Proc. Zool. Soc. London, 1851,
p. 271.

Hab. Nepean Island, Torres Straits; found on the reef under
coral.

11.—QUOYI DECOLLATA.

Planaxis decollatus, Quoy and Gaimard, Voy. d l'Astrolabe,
vol. 2, pl. 33, fig. 33-34.

Quoyi decollata, Chenu. Manuel de Conch, part 1, p. 304, fig.
2147.

Hab. Darnley and Long Islands, Torres Straits.

FAMILY RISSOIDÆ.

12.—RISSOINA CLATHARATA.

Rissoina clatharata, A. Adams, Proc. Zool. Soc. London, 1851,
p. 265.

Hab. Darnley Island, Torres Straits; 15-20 fathoms, sandy
bottom. Oualan, or Strong's Island; found on the reefs under
coral.

13.—RISSOINA NODICINCTA.

Rissoina nodicincta, A. Adams, Proc. Zool. Soc. London, 1851,
p. 266.

Hab. Albany Passage, Cape York, North Australia, 11
fathoms, sandy mud bottom. Darnley Island, Torres Straits,
25-30 fathoms, white sand bottom. Katow, New Guinea, 8
fathoms, sandy mud bottom.

14.—RISSOINA SCALARIANA.

Rissoina scalariana, A. Adams, Proc. Zool. Soc. London, p. 265.

Hab. Darnley Island, Torres Straits, 30 fathoms, sand bottom.

15.—RISSOINA GIGANTEA.

Rissoina gigantea, Deshayes.

„ *Cumingii*, Reeve, H. and A. Ad. Recent Moll., vol. 3, pl. 35, fig. 1.

„ *gigantea*, Cross, Journal de Conch., 1861, vol. 9, 3rd series, p. 309.

Hab. Hall Sound, New Guinea. One fine specimen found on the reef under a stone.

16.—RISSOINA MONTROUZIERI.

Rissoina Montrouzieri, Souverbie, Journal de Conch., 1862, vol. 10, 3rd series, p. 237, pl. 9, fig. 5.

Hab. Darnley Island, Torres Straits; found under stones. Bet Island; found on sand beaches after gale. Noumea, New Caledonia (Brazier).

17.—RISSOINA EXASPERATA.

Rissoina exasperata, Souverbie, Journal de Conch., 1866, vol. 14, p. 259, pl. 9, fig. 10.

Hab. Palm Island, North-East Australia; found on the reefs under coral and stones. Darnley Island, Torres Straits; under stones, and at 25 fathoms, sandy mud bottom.

18.—RISSOINA. SP. ?

Hab. Katow, New Guinea, 8 fathoms, mud bottom. One specimen found dead and sea worn.

19.—RISSOINA. SP. ?

Hab. Katow, New Guinea, 8 fathoms, mud bottom. One specimen found dead and sea worn.

20.—*Rissoina*. sp. ?

Hab. Katow, New Guinea, 8 fathoms, mud bottom. Cape York, Mud Bay, North Australia, 4 fathoms, mud bottom. Off York Island, Torres Straits, 13 fathoms, hard yellow mud bottom. Specimens all dead and sea worn.

21.—*Rissoina*. sp. ?

Hab. Darnley Island, Torres Straits, 25 fathoms, sandy mud. One specimen found dead and sea worn.

22.—*Rissoina*. sp. ?

Hab. Warrior Island, Torres Straits. Two specimens found in shell sand, dead and worn.

23.—*Rissoina*. sp. ?

Hab. Darnley Island, Torres Straits, 25 fathoms, sandy mud. Specimens dead and sea worn.

24.—*Rissoina*. sp. ?

Hab. Darnley Island, Torres Straits, 25 fathoms, sandy mud bottom. One specimen found dead and sea worn.

25.—*Rissoina*. sp. ?

Hab. Darnley Island, Torres Straits, 25 fathoms, sandy mud bottom. One specimen found dead and sea worn.

26.—*Rissoina efficata*. n. sp.

Shell elongate, solid, white, smooth; whorls 7, flattened, the three upper having two spiral granulated ridges on the centre of the whorls; suture deep, aperture semiovate; inner lip moderately callous, outer lip very much thickened, white, slightly sinuated anteriorly.

Length, 4 lines ; breadth, $1\frac{1}{2}$ line.

Hab. Barnard Islands, No. 3, North-east Australia ; found under blocks of coral.

27.—*RISSOINA TERES*. N. SP.

Shell narrowly elongate, somewhat solid, white ; whorls 7, flattened, finely cancellated, the last obtusely keeled below the centre ; suture fine, spire acuminate, apex acute, aperture semi-ovate, white, slightly callous ; outer lip dilated and thickened, slightly channelled above, moderately sinuated anteriorly.

Length, $3\frac{1}{2}$ lines ; breadth, $1\frac{1}{4}$ line.

Hab. Mud Bay, Cape York, North Australia, 4 fathoms. Bet Island, Torres Straits, 11 fathoms, sandy mud. West side of Warrior Reef, 8 fathoms, hard mud bottom. Off Katow, New Guinea, 8 fathoms, sandy mud bottom. Specimens not in very good condition.

28.—*RISSOINA PULCHELLA*.

Shell elongate, solid, whitish, longitudinally finely ribbed, ribs smooth ; interstices transversely minutely lirate, only seen with the lens ; whorls 8, slightly convex ; spire acuminate, apex acute, aperture subovate ; inner lip with thickened callus, outer lip thickened internally, ivory white, expanded and deeply sinuated anteriorly.

Length, $3\frac{1}{4}$ lines ; breadth, $1\frac{1}{4}$ line.

Hab. Barnard Islands, No. 3, North-east Australia ; Home Islands, off Cape Grenville. Found on the reefs under coral.

29.—*RISSOINA INERMIS*. N. SP.

Shell elongate, thin, shiny, white, minutely cancellated ; whorls $7\frac{1}{2}$, flat, the last roundly convex ; suture distinct, spire acuminate, apex acute, white, smooth ; aperture ovate ; inner lip thickened with thin plate of callus, outer lip thickened and expanded, reflected, little sinuated anteriorly.

Length, 3 lines ; breadth, $1\frac{1}{4}$ line.

Hab. Darnley Island, Torres Straits, 30 fathoms, sandy bottom.

30.—*RISSOINA CARDINALIS*. N. SP.

Shell somewhat pyramidally ovate, thick, whitish, strongly longitudinally ribbed; whorls 8 to 9, slightly rounded, suture distinct, last whorl with a rounded ridge at the base; aperture subovate; inner lip thickened, outer lip thin at edge, thickly variced behind, sinuated anteriorly.

Length, 3 lines; breadth, 1 line.

Hab. Cape Grenville, North-east Australia, 20 fathoms, sandy mud. Cape York, North Australia, 11 fathoms, sandy mud bottom. Off Katow, New Guinea, 8 fathoms, sandy mud bottom.

31.—*RISSOINA INCONSPICUA*.

Shell small, elongately ovate, white, obliquely somewhat longitudinally ribbed; ribs sharp, interstices smooth, rounded; whorls 6, flat, spire short, apex papillose, shining white; aperture subovate; inner lip thickened and slightly expanded over the body whorl, the outer lip thickened and rounded, minutely sinuated anteriorly.

Length, 1; breadth, $\frac{1}{2}$ line.

Hab. Dungeness Island, Torres Straits, 11 fathoms, mud bottom; brought up on the fluke of the ship's anchor. Sue Island, Torres Straits, 13 fathoms, sandy mud bottom.

32.—*ALVANIA*. SP. ?

Hab. Warrior Island, Torres Straits.

Three very bad and worn specimens, $\frac{3}{4}$ of a line long, were found in shell sand in the middle of the island. What little sculpture remains reminds me of *Alvania Beani*, Hanley, found on the English Coast.

33.—*ALVANIA*. SP. ?

Hab. Darnley Island, Torres Straits, 30 fathoms.

A single sea worn specimen, $\frac{3}{4}$ of a line long. The little sculpture that remains resembles in form *Alvania Zetlandica*, Mont., found in the north of Scotland.